

01/28/99



JAN 28 1999 U.S. PTO

Express Mail Label No.: EL188346231US

PATENT

Case Docket No.: 99 P 7445 US

Date: January 28, 1999

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, D.C. 20231
 Box PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent
 application of:

Inventor: CHU et al.

For: DELAY-LOCKED-LOOP (DLL) HAVING SYMMETRICAL
 RISING AND FALLING CLOCK EDGE TYPE DELAYS

This application includes:

15 pages: specification and claims
3 sheets of drawings, formal/ X informal
 photographs

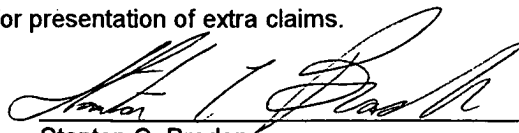
Also enclosed is:

X Declaration and Power of Attorney
 Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA RATE	OTHER THAN A SMALL ENTITY FEE
BASIC FEE	XXXXXXXXX	XXXXXXXXXX	XXXXX \$760.
TOTAL CLAIMS	14 - 20 =	0	x 18.= \$ 0.
INDEP CLAIMS	4 - 3 =	1	x 78.= \$ 78.
* MULTIPLE DEPENDENT CLAIM PRESENTED			+260.= \$ 0.
			TOTAL \$838.

- X Please charge my Deposit Account No. 19-2179 in the amount of \$ 838.00. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-2179. A duplicate copy of this sheet is enclosed.
- X Any additional filing fees required under 37 CFR 1.16.
- X Any patent application processing fees under 37 CFR 1.17.
- X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 19-2179. A duplicate copy of this sheet is enclosed.
- X Any patent application processing fees under 37 CFR 1.17.
- X Any filing fees under 37 CFR 1.16 for presentation of extra claims.


 Stanton C. Braden
 Registration No. 32,556

Siemens Corporation
 Intellectual Property Department
 186 Wood Avenue South
 Iselin, NJ 08830

A

JAN 28 1999 U.S. PTO

09/239487



01/28/99

09/239487 - 012899